#### Global Tropics Hazards/Benefits Assessment - Climate Prediction Center - Issued: 1/24/2011

Product issued once per week with no updates. Conditions are subject to change after issuance time and before next outlook.

Product targets broad scale conditions integrated over a 7 day period for US interests only. Please also consult your local responsible forecast agency.

# Week 1 Outlook - Valid: Jan 25, 2011 - Jan 31, 2011



## Synopsis:

- 1. <u>An increased chance for above-average rainfall for southern Africa.</u> Current satellite imagery and recent OLR anomalies indicate ongoing enhanced convection in this region. Model guidance indicates continued above-average rainfall during the period. **Confidence: Moderate**
- 2. An increased chance for below-average rainfall for parts of east Africa. The suppressed phase of the MJO favors below-average rainfall in this region.

**Confidence: Moderate** 

- 3. <u>An increased chance for below-average rainfall for the eastern Indian Ocean.</u> The suppressed phase of the MJO favors below-average rainfall in this region. <u>Confidence: High</u>
- **4.** <u>An increased chance for tropical cyclogenesis to the northwest of Australia.</u> A preexisting disturbance in an area with above normal SSTs elevates the chance for tropical cyclone development. Numerical weather forecast guidance also supports an increased chance for tropical cyclogenesis. **Confidence: Moderate**
- **5.** <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions combined with numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- **6.** <u>An increased chance for above-average rainfall for parts of the south Pacific.</u> La Nina conditions, above normal SSTs, and the exiting enhanced phase of the MJO support above-average rainfall. <u>Confidence: High</u>

<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.

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## Week 2 Outlook - Valid: Feb 1, 2011 - Feb 7, 2011



### **Synopsis**:

1. An increased chance for below-average rainfall for parts of the Indian Ocean. Model guidance indicates below-average rainfall in this region.

**Confidence: Moderate** 

- 2. <u>An increased chance for above-average rainfall for parts of the western Pacific including the Philippines</u> La Nina conditions and above normal SSTs support above-average rainfall in this region. <u>Confidence: Moderate</u>
- **3.** <u>An increased chance for below-average rainfall for the western and central Pacific.</u> La Nina conditions combined with numerical weather forecast guidance support below-average rainfall. <u>Confidence: High</u>
- **4. An increased chance for above-average rainfall for parts of the S<u>outh Pacific.</u>** La Nina conditions and above normal SSTs support above-average rainfall. **Confidence: High**
- **5.** <u>An increased chance for above-average rainfall across parts of South America.</u> Early in the period, the enhanced phase of the MJO results in elevated odds for above-average rainfall in this region. Model guidance also indicates above-average rainfall. <u>Confidence: Moderate</u>

<u>Please note</u>: Confidence estimates are subjective in nature and are not based on an objective scheme. The estimates are given to provide additional information to the user.